BUFFALO™

TeraStation Home Server

5-in-1: File, Print, Backup, FTP and Multimedia Server in One!

- Built-in DLNA CERTIFIED™ server powered by Mediabolic for easy playback of multimedia files to any DLNA CERTIFIED device
- Memeo™ AutoBackup Backup software for Windows® PCs included
- Four USB 2.0 ports, allowing 4 simultaneous USB connections
- Built-in Print Server for sharing and managing a USB printer on the network. (May not function with certain USB printers)
- Easy setup wizard and management through intuitive web interface
- Built-in FTP server functionality
- Four operating modes: Standard, Spanning, Mirroring and RAID 5
- Removable hard drive rack to allow quick swapping of hard drives should a drive fail
- Advanced RAID system to continually check hard drive performance
- 10/100/1000 Gigabit Ethernet port for higher transfer speeds
- Heat-release conscious design with smart layout and ventilation supply
- Large silent fan to release HDD heat effectively and quietly

HS-D1.0TGL/R5
HS-D2.0TGL/R5

dlna™ CERTIFIED
Audio / Video / Image Server

memeo™ AutoBackup Software
PROTECT YOUR DIGITAL LIFE

TeraStation as a Multimedia Server

DLNA™ CERTIFIED, the TeraStation Home Server powered by Mediabolic is compatible with DLNA CERTIFIED devices, including Buffalo's LinkTheater mini™ Network Media Player for direct streaming of multimedia files to your TV. Compatibility with Buffalo's LinkTheater Wireless High Definition Network Media Player offers wireless streaming of all your music, videos, images in high definition.

Store.

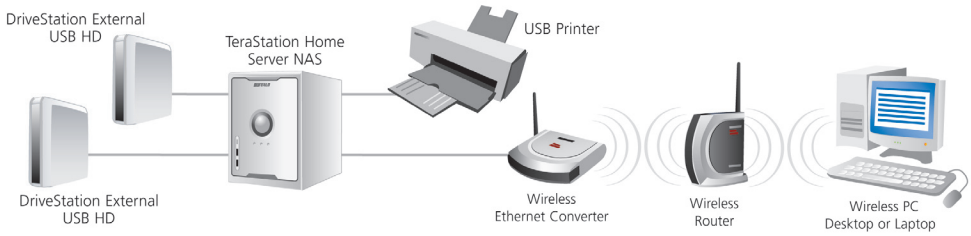
Share.

Back up.

Stream.

TeraStation as a File and Print Server

By offering a total of four USB 2.0 ports, the device can accommodate additional external USB hard drives for expanded networked storage or as backup targets. Additionally, a USB printer that can be attached and shared over the network via TeraStation's built-in Print Server.



TeraStation Home Server

Technical Specifications: HS-D1.0TGL/R5, HS-D2.0TGL/R5

1 YEAR WARRANTY

24•7 TECH SUPPORT

Wired LAN Interface	
Standards Compliance	IEEE802.3u (100 Base-TX) IEEE802.3 (10 Base-T)
Transmission Rate	10/100/1000 Mbps
Transmission Encoding Method	1000 BASE-T: 8B1Q4, PAM5
Access Method	CSMA/CD
Cable	1000 BASE-T: Category 5, 4 UTP 100 BASE-TX: Category 5, 2 4 UTP 10 BASE-T: Category 3, 4, 5 2 UTP
Ports	1
WAN/LAN Port Connector	RJ-45
Transmission Distance	328 ft.
Internal Hard Drives	
Number of Drives	4
Specifications	250 GB or 500 GB*
Rotational Speed	7200 RPM
USB Interface	
Interface	USB 2.0 High-Speed (HS Mode), Full-Speed (FS), Low-Speed (LS)
Connector	USB Series A
Number of Ports	4 (2 on front, 2 on back)
Data Transmission Speed	HS Mode: max. 480 Mbps , FS Mode: max. 12 Mbps
Protocol Support	
TCP/IP	Windows Communications
SMB	Linux and Unix Variant Communications
FTP	Internal/External Access
UPS	UPS Compatible
Other	
Dimensions	6.6 x 8.7 x 9.5 in.
Weight	15.8 lbs.
Operating Environment	32-95°F
Setup Utility OS Support	Windows® Operating Systems
Client OS Support	Windows® XP, Windows® 2000, Windows® Me, Windows® NT 4.0, Windows® 98 SE, Linux (SMB)
Package Contents	TeraStation HS, Quick Setup Guide, LAN Cable, Setup CD-ROM with Backup Software, Power Supply, Warranty Statement

**1 GB = 1,000,000,000 bytes; total accessible capacity varies depending on operating environment.*

Operating Modes	Standard	Spanning	Mirroring	Parity RAID 5
	4 individual network shares	4 drives arrayed into a single volume	A set of two drives separately mirrored to another set of two drives	4 drives arrayed into a single volume with parity (factory default)
HS-D1.0TGL/R5	250 GB x 4	1 TB x 1	250 GB x 2	750 GB x 1
HS-D2.0TGL/R5	500GB x 4	2.0 TB x 1	500 GB x 2	1.5 TB x 1

Related Products

About Buffalo Technology

Buffalo Technology (USA), Inc., based in Austin, Texas, is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, best-of-breed solutions that have put the company at the forefront of infrastructure technology.

BUFFALO™

www.buffalotech.com

© Buffalo Technology (USA), Inc. Buffalo Technology, Buffalo logo, TeraStation, AirStation, LinkStation, and LinkTheater mini are either trademarks or registered trademarks of Buffalo Technology (Buffalo Inc.). DLNA and DLNA CERTIFIED are trademarks and/or service marks of Digital Living Network Alliance. Some contents may not be compatible wtih other DLNA™ CERTIFIED products. The names and logos of other companies mentioned herein belong to their respective owners.